

SUPPLEMENTARY MACHINE SERVICE BULLETIN #40 N

SUBJECT: Explanation of
adjustments KAA Models
1 and 2 series.

DATE: May 3rd, 1927.

TO ALL OFFICES:

Item No. 1

If an "O" key can be depressed before the key previously depressed has been restored, and carriage shifts, and the machine does not centralize.

Cause and Remedy:

The same as when a multiplier key is depressed, and the other keys are not locked against depression, as explained in Supplementary Machine Service Bulletin No. 40-H

Item No. 2

If an "O" key is operated, and the carriage shifts, but the key does not restore.

Cause:

The land on the rack 1245 (Plate 45) does not escape out of the notch of the depressed key 1246 (Plate 46, group 65) at the proper time.

Remedy:

Adjust rack shift pawl support 1349 so rack is shifted further to the front when roller 1364 on the rack shifter (Plate 45) is on the high point of the cam 1300, (Plate 44). See also description of the functioning of rack shift pawl (Plate 29).

Item No. 3

If the carriage does not shift in multiplication.

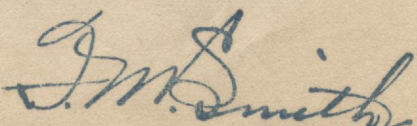
Cause:

Cam shift lever 1209 (Plate 36) on connecting lever 1205 does not latch on cam locking latch 1317 (Plate 42, Group 61).

Remedy:

Bend the lug on the cam shift lever on front frame 1320 (Plate 45), which rests against the shutter box 13-30 (Plate 45) toward the front. This changes the leverage of the cam shift levers, and gives the cam shift lever 1209 a greater throw, so it will latch on the cam locking latch 1317. See description of the function of the cam shift levers Plate 31, Figures 5 and 6, Machine Service Bulletin #40.

FMS:H


General Service Manager.

Mr. R. W. Suddard,
Toledo, Ohio.

SUBJECT: Explanation of
adjustments KAA Models
I and 2 series.

DATE: May 3rd, 1937.

TO ALL OFFICES:

Item No. 1

If an "O" key can be depressed before the key previously
depressed has been restored, and carriage shifts, and
the machine does not centralize.

Cause and Remedy:

The same as when a multiplier key is depressed, and the
other keys are not locked against depression, as explained
in Supplementary Machine Service Bulletin No. 40-H

Item No. 2

If an "O" key is operated, and the carriage shifts, but
the key does not restore.

Cause:

The land on the rack 1245 (Plate 45) does not escape out
of the notch of the depressed key 1246 (Plate 45, Group 65)
at the proper time.

Remedy:

Adjust rack shift pawl support 1349 so rack is shifted fur-
ther to the front when roller 1364 on the rack shifter
(Plate 45) is on the high point of the cam 1300. (Plate
41). See also description of the functioning of rack
shift pawl (Plate 29).

Item No. 3

If the carriage does not shift in multiplication.

Cause:

Cam shift lever 1209 (Plate 35) on connecting lever 1205
does not latch on cam locking latch 1317 (Plate 42, Group 61).

Remedy:

Band the lug on the cam shift lever or front frame 1320
(Plate 45), which rests against the shifter box 13-30
(Plate 45) toward the front. This changes the leverage
of the cam shift lever, and gives the cam shift lever
1209 a greater throw, so it will latch on the cam lock-
ing latch 1317. See description of the function of the
cam shift levers Plate 31, Figures 5 and 6, Machine Ser-
vice Bulletin 440.